

**DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**CURING RESIN COMPOSITION, SEALING MATERIAL FOR LIQUID CRYSTAL DISPLAY DEVICE AND LIQUID CRYSTAL DISPLAY DEVICE**

the application of which  
☐ is attached hereto

OR

☒ was filed on June 4, 2004  
 as PCT International Application Number PCT/JP2004/007811  
 (Confirmation No. \_\_\_\_\_), and was amended on  
 \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Application Number(s)	Country	Filing Date	Priority Claimed	
			Yes	No
2003-159905	JP	June 04, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2003-159906	JP	June 04, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2003-159909	JP	June 04, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2003-162774	JP	June 06, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2003-165410	JP	June 10, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2003-270397	JP	July 2, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2003-279299	JP	July 24, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2003-284115	JP	July 31, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2003-394614	JP	November 25, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2003-394615	JP	November 25, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2003-394616	JP	November 25, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2003-394617	JP	November 25, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2003-394618	JP	November 25, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2003-394619	JP	November 25, 2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I hereby claim benefit under 35 United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)

Filing Date

S- 543/03P01965  
SK 28145

Docket No.: Q91465

I hereby claim benefit under 35 United States Code §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)

U.S. or International Filing Date

Status

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>NAME OF SOLE OR FIRST INVENTOR:</b>			
Given Name (first and middle [if any]) Mitsuru		Family Name or Surname TANIKAWA	
Inventor's Signature Mitsuru TANIKAWA		Date FEB. 22, 2006	
Residence: City Mishima-gun	State Osaka	Country JAPAN	Citizenship JAPAN
Mailing Address: c/o Sekisui Chemical Co., Ltd., 2-1, Hyakuyama, Shimamotocho,			
City Mishima-gun	State Osaka	Zip 618-8589	Country JAPAN
<b>NAME OF SECOND INVENTOR:</b>			
Given Name (first and middle [if any]) Takashi		Family Name or Surname WATANABE	
Inventor's Signature Takashi WATANABE		Date FEB. 22, 2006	
Residence: City Mishima-gun	State Osaka	Country JAPAN	Citizenship JAPAN
Mailing Address: c/o Sekisui Chemical Co., Ltd., 2-1, Hyakuyama, Shimamotocho,			
City Mishima-gun	State Osaka	Zip 618-8589	Country JAPAN
<b>NAME OF THIRD INVENTOR:</b>			
Given Name (first and middle [if any]) Yuichi		Family Name or Surname OYAMA	
Inventor's Signature Yuichi OYAMA		Date FEB. 22, 2006	
Residence: City Mishima-gun	State Osaka	Country JAPAN	Citizenship JAPAN
Mailing Address: c/o Sekisui Chemical Co., Ltd., 2-1, Hyakuyama, Shimamotocho,			
City Mishima-gun	State Osaka	Zip 618-8589	Country JAPAN

<b>NAME OF FOURTH INVENTOR:</b>			
Given Name (first and middle [if any]) Takuya		Family Name or Surname YAMAMOTO	
Inventor's Signature <i>Takuya YAMAMOTO</i>		Date FEB. 22. 2006	
Residence: City Mishima-gun	State Osaka	Country JAPAN	Citizenship JAPAN
Mailing Address: c/o Sekisui Chemical Co., Ltd., 2-1, Hyakuyama, Shimamotocho,			
City Mishima-gun	State Osaka	Zip 618-8589	Country JAPAN
<b>NAME OF FIFTH INVENTOR:</b>			
Given Name (first and middle [if any]) Sadamu		Family Name or Surname UWAGAWA	
Inventor's Signature <i>Sadamu UWAGAWA</i>		Date FEB. 22. 2006	
Residence: City Koka-gun	State Shiga	Country JAPAN	Citizenship JAPAN
Mailing Address: c/o Sekisui Chemical Co., Ltd., 1259, Izumi, Minakuchicho,			
City Koka-gun	State Shiga	Zip 528-8585	Country JAPAN

MODIFIED Form PTO-1595  
(Rev. 10/02)**RECORDATION FORM COVER SHEET  
PATENTS ONLY**U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Mitsuru TANIKAWA  
Takashi WATANABE  
Yuichi OYAMA  
Takuya YAMAMOTO  
Sadamu UWAGAWA

## 2. Name and address of receiving party(ies):

SEKISUI CHEMICAL CO., LTD.  
4-4, Nishitemma 2-chome, Kita-ku,  
Osaka-shi, Osaka 530-8565, JAPANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒
- Assignment
- ☐
- Merger
- 
- ☐
- Security Agreement
- ☐
- Change of Name
- 
- ☐
- Other \_\_\_\_\_

Execution Date: February 22, 2006

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
10/559,529

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- ☒
- Enclosed.
- 
- ☐
- Authorized to be charged to Deposit Account No. 19-4880.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

## 8. Deposit Account Number:

19-4880

(Attach duplicate copy of this page if paying by deposit account)

**DO NOT USE THIS SPACE**

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Joseph J. Ruch, Jr.

Reg. No. 26,577

April 13, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

**MAIL STOP ASSIGNMENT RECORDATION SERVICES**

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

Docket No. Q91465

## Assignment

Whereas, We, Mitsuru TANIKAWA, Takashi WATANABE, Yuichi OYAMA, and Takuya YAMAMOTO, all of c/o Sekisui Chemical Co., Ltd., 2-1, Hyakuyama, Shimamotocho, Mishima-gun, Osaka 618-8589, Japan; and Sadamu UWAGAWA, of c/o Sekisui Chemical Co., Ltd., 1259, Izumi, Minakuchicho, Koka-gun, Shiga 528-8585, Japan, hereinafter called assignors, have invented certain improvements in

### CURING RESIN COMPOSITION, SEALING MATERIAL FOR LIQUID CRYSTAL DISPLAY DEVICE AND LIQUID CRYSTAL DISPLAY DEVICE

and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, SEKISUI CHEMICAL CO., LTD., 4-4, Nishitemma 2-chome, Kita-ku, Osaka-shi, Osaka 530-8565, Japan, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/559,529 and Confirmation number 2707, filed 12/2/2005) the application number and filing date of said application when known.

Date:	<u>FEB. 22. 2006</u>	<u>Mitsuru TANIKAWA</u> s/Mitsuru TANIKAWA
Date:	<u>FEB. 22. 2006</u>	<u>Takashi WATANABE</u> s/Takashi WATANABE
Date:	<u>FEB. 22. 2006</u>	<u>Yuichi OYAMA</u> s/Yuichi OYAMA
Date:	<u>FEB. 22. 2006</u>	<u>Takuya YAMAMOTO</u> s/Takuya YAMAMOTO
Date:	<u>FEB. 22. 2006</u>	<u>Sadamu UWAGAWA</u> s/Sadamu UWAGAWA